

Ouray National Wildlife Refuge, Vegetation Mapping Project Plot Points Metadata

Identification_Information:

Citation:

Citation_Information:

Originator: Remotes Sensing and GIS Group, Denver, Colorado

Publication_Date: Unpublished Material

Title: Ouray National Wildlife Refuge Vegetation Mapping Project Plot Points

Geospatial_Data_Presentation_Form: map

Online_Linkage: <<http://biology.usgs.gov/npsveg/oura/fielddata.html>>

Description:

Abstract: This metadata is for the vegetation data points spatial database created at/for Ouray National Wildlife Refuge, Utah.

Purpose: To help meet the management needs of the Refuge.

Supplemental_Information: This coverage was created to aid in the creation of a vegetation classification scheme for the vegetation mapping project at Ouray NWR.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 20000801

Ending_Date: 20001001

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Description_of_Geographic_Extent: Ouray National Wildlife Refuge and environs

Bounding_Coordinates:

West_Bounding_Coordinate: -109.67672

East_Bounding_Coordinate: -109.56989

North_Bounding_Coordinate: 40.20163

South_Bounding_Coordinate: 40.09538

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: Land Cover

Theme_Keyword: Land Use

Theme_Keyword: Vegetation

Theme_Keyword: Fish and Wildlife Service

Theme_Keyword: National Wildlife Refuge

Theme_Keyword: Plot

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Utah

Place_Keyword: Ouray

Place_Keyword: Green River

Place_Keyword: Unita Basin

Taxonomy:

Keywords/Taxon:

Taxonomic_Keyword_Thesaurus: none

Taxonomic_Keywords: plant communities

Ouray National Wildlife Refuge Vegetation Mapping Project

Taxonomic_Classification:

Taxon_Rank_Name: Kingdom

Taxon_Rank_Value: Plantae

Access_Constraints: None

Use_Constraints: Acknowledgment of the USBR/RSGIG would be appreciated in products derived from these data. Any person using the information presented here should fully understand the data collection and compilation process before beginning their analysis/use. The burden of determining fitness for use lies with the user.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Region 6, Fish and Wildlife Service

Contact_Address:

Address_Type: mailing and physical address

Address: Refuges Division, 134 Union Blvd

City: Lakewood

State_or_Province: CO

Postal_Code: 80228

Contact_Voice_Telephone: (303) 236-8145

Browse_Graphic:

Browse_Graphic_File_Name: <http://biology.usgs.gov/npsveg/oura/images/ouraplots.jpg>

Browse_Graphic_File_Description: 160 Kbyte graphic in map composition layout

Browse_Graphic_File_Type: JPG

Data_Set_Credit: USBR, Denver, CO: Jim Von Loh, Daniel Cogan, Janet Coles, Jack Butler, Doug Crawford, Trudy Meyer, Jean Pennel, USFWS, ONWR: Manuel DeLeon; ABI, Boulder, CO: Marion Reed

Native_Data_Set_Environment: HP-UNIX ArcInfo

Cross_Reference:

Citation_Information:

Originator: Remotes Sensing and GIS Group, Denver, Colorado

Publication_Date: Unpublished Material

Title: Lacreek National Wildlife Refuge Vegetation Mapping Project Vegetation Coverage

Geospatial_Data_Presentation_Form: map

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: N/A

Logical_Consistency_Report: None

Completeness_Report: None

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: The X-Y points were recorded using a GPS unit with an accuracy of about 5 meters.

Lineage:

Process_Step:

Process_Description: Plot points located by visually selecting an area of interest. Data collected using standard NVCS Plot Point collection form. Plot points were staked out in a 10x10 or 20x20m square. The larger plots were used when trees dominated the vegetation. Plot data was entered into the PLOTS program; data outputted from this database was then linked back to the coverage to attribute all the points. Point coverage created using certain ArcInfo commands and a text file of the x-y coordinates of each point.

Process_Date: 2000

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Remote Sensing and GIS Group

Contact_Address:

Address_Type: mailing address

Ouray National Wildlife Refuge Vegetation Mapping Project

Address: USBR, Code D-8260, POB 25007
City: Denver
State_or_Province: Colorado
Postal_Code: 80225
Country: USA
Contact_Voice_Telephone: 303-445-2266

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Point
Point_and_Vector_Object_Count: 130

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:
Grid_Coordinate_System:
Grid_Coordinate_System_Name: Universal Transverse Mercator
Universal_Transverse_Mercator:
UTM_Zone_Number: 12
Transverse_Mercator:
Scale_Factor_at_Central_Meridian: 0.9996
Longitude_of_Central_Meridian: -111
Latitude_of_Projection_Origin: 0
False_Easting: 500000
False_Northing: 0
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: Coordinate Pair
Coordinate_Representation:
Abscissa_Resolution: 1
Ordinate_Resolution: 1
Planar_Distance_Units: meters
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206
Denominator_of_Flattening_Ratio: 294.9786982

Entity_and_Attribute_Information:
Overview_Description:
Entity_and_Attribute_Overview: All attributes come from the PLOTS database, therefore, refer to this source for attribute label (item) descriptions.
Entity_and_Attribute_Detail_Citation: PLOTS database developed by The Nature Conservancy/ABI.

Distribution_Information:
Distributor:
Contact_Information:
Contact_Person_Primary:
Contact_Person: USGS-NPS Vegetation Mapping Program Coordinator
Contact_Organization: U.S. Geological Survey, Center for Biological Informatics
Contact_Address:
Address_Type: mailing and physical address
Address:
U.S. Geological Survey, Center for Biological Informatics, MS 302, Room 8000, Building 810,

Ouray National Wildlife Refuge Vegetation Mapping Project

Denver Federal Center
City: Denver
State_or_Province: Colorado
Postal_Code: 80225
Contact_Voice_Telephone: (303) 202-4220
Contact_Facsimile_Telephone: 303-202-4229
Contact_Facsimile_Telephone: 303-202-4219 (org)
Contact_Electronic_Mail_Address: gs-b-npsveg@usgs.gov

Resource_Description: None at this time

Distribution_Liability:

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Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: HTML

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name: <http://biology.usgs.gov/npsveg/oura/fielddata.html>

Fees: None

Metadata_Reference_Information:

Metadata_Date: 20020125

Metadata_Review_Date: 20040528

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address:

U.S. Geological Survey, Center for Biological Informatics, MS 302,
Room 8000, Building 810, Denver Federal Center

City: Denver

State_or_Province: Colorado

Postal_Code: 80225

Country: USA

Contact_Voice_Telephone: (303) 202-4220

Contact_Facsimile_Telephone: (303) 202-4219

Contact_Electronic_Mail_Address: gs-b-npsveg@usgs.gov

Metadata_Standard_Name: FGDC-STD-001.1-1999 Content Standard for Digital Geospatial Metadata, 1998 Part 1: Biological Data Profile, 1999

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Extensions:

Online_Linkage: <http://biology.usgs.gov/fgdc.bio/bionwext.txt>

Profile_Name: Biological Data Profile FGDC-STD-001.1-1999